

RDR-HX900

RMT-D206A

SERVICE MANUAL

US Model

Self Diagnosis
Supported model



SPECIFICATIONS

System

Laser: Semiconductor laser

Channel coverage:

NTSC

VHF: 2 to 13/UHF: 14 to 69/CATV: A-8 to A-1, A to W, W+1 to W+84

Video reception: Frequency synthesizer system

Audio reception: Split carrier system

Antenna: 75-ohm antenna terminal for VHF/UHF

Timer: Clock: Quartz locked/Timer indication: 12-hour cycle (digital)/Power back-up duration: 1 hour

Video recording format: MPEG Video

Audio recording format/applicable bit rate: Dolby Digital, 2 ch/256 kbps

When you play PCM sound tracks with a 96 kHz sampling frequency, the output signals from the DIGITAL OUT (OPTICAL or COAXIAL) jack are converted to 48 kHz sampling frequency.

Inputs

(Jack name: Jack type/input level/input impedance)

LINE IN 1/2/3

(AUDIO): Phono jack/2 Vrms/more than 22 kilohms

(VIDEO): Phono jack/1.0 Vp-p

(S VIDEO): 4-pin mini DIN/Y:1.0 Vp-p, C: 0.286 Vp-p

DV IN: 4-pin/i.LINK S100

COMPONENT VIDEO IN (Y, P_B, P_R):

Phono jack/Y: 1.0 Vp-p/P_B/P_R: interlace*=0.648 Vp-p, interlace**=0.7 Vp-p

* "Y/P_B/P_R In Black Level" is "On"

** "Y/P_B/P_R In Black Level" is "Off"

CONTROL S IN: Mini jack

Outputs

(Jack name: Jack type/output level/output impedance)

LINE OUT 1/2

(AUDIO): Phono jack/2 Vrms/10 kilohms

(VIDEO): Phono jack/1.0 Vp-p

(S VIDEO): 4-pin mini DIN/Y:1.0 Vp-p, C: 0.286 Vp-p

DIGITAL OUT (OPTICAL):

Optical output jack/-18 dBm (wave length: 660 nm)

DIGITAL OUT (COAXIAL):

Phono jack/0.5 Vp-p/75 ohms

COMPONENT VIDEO OUT (Y, P_B, P_R):

Phono jack/Y: 1.0 Vp-p/P_B, P_R: interlace*=0.648 Vp-p, progressive or interlace**=0.7 Vp-p

* "Y/P_B/P_R Out Black Level" is "On"

** "Y/P_B/P_R Out Black Level" is "Off"

SET TOP BOX CONTROL:

Mini jack

General

Power requirements: 120 V AC, 60 Hz

Power consumption: 54 W

Dimensions (approx.): 430 × 89 × 346 mm (17 × 3⁵/₈ × 13⁵/₈ in.) (width/height/depth) incl. projecting parts

Hard disk drive capacity: 160 GB

Mass (approx.): 5.9 kg (13.01 lb)

Operating temperature: 5 °C to 35 °C (41 °F to 95 °F)

Operating humidity: 25 % to 80 %

Supplied accessories:

- Audio/video cord (1)
- Power cord (1)
- Antenna cable (1)
- Set top box controller (1)
- Remote commander (remote) (1)
- Size AA(R6) batteries (2)

Specifications and design are subject to change without notice.

DVD RECORDER

SONY®

ACCESSORIES

Part No.	Description
1-478-987-11	REMOTE COMMANDER (RMT-D206A)
2-187-643-01	DOOR (RW2), SLID (FOR RMT-D206A)
3-071-119-91	LID, BATTERY CASE (FOR RMT-D206A)
1-751-271-71	CORD, CONNECTION (AV)
1-759-586-21	CONTROLLER, VIDEO
1-765-635-71	CORD, CONNECTION (NTSC)
1-823-701-11	CORD, POWER
2-187-189-11	MANUAL, INSTRUCTION (ENGLISH)
2-187-189-21	MANUAL, INSTRUCTION (FRENCH)
2-187-190-11	GUIDE, QUICK START (ENGLISH)
2-187-190-21	GUIDE, QUICK START (FRENCH)